

## SEQUENCE LISTING

<110> Merck & Co., Inc.  
 Filocamo, Gessica  
 Steinkuhler, Christian

<120> INHIBITORS OF MAMMALIAN HDAC 11 USEFUL  
 FOR TREATING HDAC 11 MEDIATED DISORDERS

<130> ITR0064Y

<150> US 60/537,940

<151> 2004-01-21

<160> 19

<170> FastSEQ for Windows Version 4.0

<210> 1

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<212> DNA

<213> Homo sapiens

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Lys Leu His Pro Phe Asp Ala Gly Lys Trp Gly Lys Val Ile Asn Phe
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Leu Lys Glu Glu Lys Leu Leu Ser Asp Ser Met Leu Val Glu Ala Arg
          50          55          60
Glu Ala Ser Glu Glu Asp Leu Leu Val Val His Thr Arg Arg Tyr Leu
          65          70          75          80
Asn Glu Leu Lys Trp Ser Phe Ala Val Ala Thr Ile Thr Glu Ile Pro
          85          90          95
Pro Val Ile Phe Leu Pro Asn Phe Leu Val Gln Arg Lys Val Leu Arg
          100          105          110
Pro Leu Arg Thr Gln Thr Gly Gly Thr Ile Met Ala Gly Lys Leu Ala
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Val Glu Arg Gly Trp Ala Ile Asn Val Gly Gly Gly Phe His His Cys
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Ser Ser Asp Arg Gly Gly Phe Cys Ala Tyr Ala Asp Ile Thr Leu
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Ala Ile Lys Phe Leu Phe Glu Arg Val Glu Gly Ile Ser Arg Ala Thr
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Ile Ile Asp Leu Asp Ala His Gln Gly Asn Gly His Glu Arg Asp Phe
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Met Asp Asp Lys Arg Val Tyr Ile Met Asp Val Tyr Asn Arg His Ile
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Tyr Pro Gly Asp Arg Phe Ala Lys Gln Ala Ile Arg Arg Lys Val Glu
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Asn Ile Lys Lys Ser Leu Gln Glu His Leu Pro Asp Val Val Val Tyr
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Ile Ser Pro Ala Gly Ile Val Lys Arg Asp Glu Leu Val Phe Arg Met
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Gln Lys Arg Thr Ala Arg Ile Ile Ala Asp Ser Ile Leu Asn Leu Phe
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